

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	209	726/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:24
L2	149	726/15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:24
L3	4743	709/224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:26
L4	64	L1 and @ad<"19990331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:26
L5	33	L2 and @ad<"19990331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:26
L6	1247	L3 and @ad<"19990331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:27
L7	199	(L4 or L5 or L6) and (VPN or (private with network\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:28
L8	199	L7 and (initial\$5 or configur\$5 or establish\$5 or set or setting or "set-up" or setup or format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:29

EAST Search History

L9	55	L8 and policy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:29
----	----	---------------	---	----	----	------------------



Welcome United States Patent and Trademark Office

Search Results**BROWSE****SEARCH****IEEE XPLORE GUIDE****SUPPORT**

Results for "(((vpn or (private with network)) and (initial\$6 or initializat\$5 or configur\$5 or establish\$5) and..."

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

» Search Options[View Session History](#)[New Search](#)**Modify Search**

(((vpn or (private with network)) and (initial\$6 or initializat\$5 or configur\$5 or establis

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract**» Key**

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

indexed by
 Inspec[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved



Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "(((vpn or (private with network)) and (initial\$6 or initializat\$5 or configur\$5 or establish\$5))&l..."

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[e-mail](#) [printer friendly](#)

» Search Options

[View Session History](#)[New Search](#)

Modify Search

((((vpn or (private with network)) and (initial\$6 or initializat\$5 or configur\$5 or establis

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(((vpn or (private with network)) and policy)<in>metadata)) <and> (pyr >= 1996 <a..."

Your search matched 3 of 1332769 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Policy-based hybrid management architecture for IP-based VPN**
 Seung-Jin Baek; Moon-Sang Jeong; Jong-Tae Park; Tai-Myoung Chung;
Network Operations and Management Symposium, 2000. NOMS 2000. 2000 IEEE/IFIP
 10-14 April 2000 Page(s):987 - 988
 Digital Object Identifier 10.1109/NOMS.2000.830470
[AbstractPlus](#) | Full Text: [PDF](#)(100 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **A proposal on FlexibleCUG service architecture**
 Komiya, T.; Fuji, H.; Sato, M.;
Parallel and Distributed Systems: Workshops, Seventh International Conference on, 2000
 4-7 July 2000 Page(s):315 - 320
 Digital Object Identifier 10.1109/PADSW.2000.884614
[AbstractPlus](#) | Full Text: [PDF](#)(504 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Application of virtual private networking technology to standards-based management protocols across heterogeneous firewall-protected networks**
 O'Guin, S.; Williams, C.K.; Selimis, N.;
Military Communications Conference Proceedings, 1999. MILCOM 1999. IEEE
 Volume 2, 31 Oct.-3 Nov. 1999 Page(s):1251 - 1255 vol.2
 Digital Object Identifier 10.1109/MILCOM.1999.821404
[AbstractPlus](#) | Full Text: [PDF](#)(512 KB) IEEE CNF
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved

 indexed by



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(((vpn or (private with network)))<in>metadata)) <and> (pyr >= 1996 <and> pyr ..."

Your search matched 26 of 1332769 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail
 printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)
1-25 | [26-26](#)

- ☐ 1. **An architecture for broadband virtual networks under customer control**
Mun Choon Chan; Hadama, H.; Stadler, R.;
[Network Operations and Management Symposium, 1996., IEEE](#)
15-19 April 1996 Page(s):135 - 144 vol.1
Digital Object Identifier 10.1109/NOMS.1996.539453
[AbstractPlus](#) | Full Text: [PDF](#)(588 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Dynamic virtual network dimensioning in cost-sensitive environments**
Anerousis, N.;
[Global Telecommunications Conference, 1999. GLOBECOM '99](#)
Volume 2, 1999 Page(s):1511 - 1516 vol.2
Digital Object Identifier 10.1109/GLOCOM.1999.830032
[AbstractPlus](#) | Full Text: [PDF](#)(508 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **The multi-layer VPN management architecture**
Kim, E.C.; Hong, C.S.; Song, J.G.;
[Integrated Network Management, 1999. Distributed Management for the Networked Millennium. Proceedings of the Sixth IFIP/IEEE International Symposium on](#)
24-28 May 1999 Page(s):187 - 200
Digital Object Identifier 10.1109/INM.1999.770683
[AbstractPlus](#) | Full Text: [PDF](#)(672 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Bandwidth-guaranteed IP tunneling router with RSVP**
Ito, Y.; Maeshima, O.; Ishikura, M.; Asami, T.;
[Performance, Computing and Communications, 1998. IPCCC '98., IEEE International](#)
16-18 Feb. 1998 Page(s):291 - 297
Digital Object Identifier 10.1109/PCCC.1998.659983
[AbstractPlus](#) | Full Text: [PDF](#)(568 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Resource management in virtual private networks over ATM**
Hamchaoui, I.; Guillemin, F.;
[IEEE ATM Workshop 1997. Proceedings](#)
25-28 May 1997 Page(s):659 - 668
Digital Object Identifier 10.1109/ATM.1997.624760
[AbstractPlus](#) | Full Text: [PDF](#)(1088 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ 6. **Virtual private networks: joint resource allocation and routing design**
Mitra, D.; Morrison, J.A.; Ramakrishnan, K.G.;
[INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE](#)
Volume 2, 21-25 March 1999 Page(s):480 - 490 vol.2
Digital Object Identifier 10.1109/INFCOM.1999.751381
[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 7. **CustomNet-madness not to**
Thomas, R.I.;
[Private Networks - Can They Compete? \(Ref. No: 1997/158\). IEE Colloquium on](#)
25 June 1997 Page(s):9/1 - 9/5
[AbstractPlus](#) | Full Text: [PDF\(392 KB\)](#) IEE CNF

- ☐ 8. **The structure design on IWU and VPN in FR/ATM interworking**
Bih-Hwang Lee; Sheng-Wang Yu; Jin-Ji Shyu;
[Computers and Communications, 1996., Conference Proceedings of the 1996 IEEE Fifteenth Annual International Phoenix Conference on](#)
27-29 March 1996 Page(s):211 - 217
Digital Object Identifier 10.1109/PCCC.1996.493636
[AbstractPlus](#) | Full Text: [PDF\(676 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 9. **An inter-domain virtual private network management service**
Lewis, D.; Bjerring, L.H.; Thorarensen, I.H.;
[Network Operations and Management Symposium, 1996., IEEE](#)
15-19 April 1996 Page(s):115 - 123 vol.1
Digital Object Identifier 10.1109/NOMS.1996.539451
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 10. **Application of virtual private networking technology to standards-based management protocols across heterogeneous firewall-protected networks**
O'Guin, S.; Williams, C.K.; Selimis, N.;
[Military Communications Conference Proceedings, 1999. MILCOM 1999. IEEE](#)
Volume 2, 31 Oct.-3 Nov. 1999 Page(s):1251 - 1255 vol.2
Digital Object Identifier 10.1109/MILCOM.1999.821404
[AbstractPlus](#) | Full Text: [PDF\(512 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 11. **Proxy PNNI augmented routing (proxy PAR)**
Przygienda, T.; Droz, P.; West, C.;
[ATM, 1998. ICATM-98., 1998 1st IEEE International Conference on](#)
22-24 June 1998 Page(s):371 - 377
Digital Object Identifier 10.1109/ICATM.1998.688201
[AbstractPlus](#) | Full Text: [PDF\(620 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 12. **Security and auditing of VPN**
Baukari, N.; Aljane, A.;
[Services in Distributed and Networked Environments, 1996., Proceedings of Third International Workshop on](#)
3-4 June 1996 Page(s):132 - 138
Digital Object Identifier 10.1109/SDNE.1996.502456
[AbstractPlus](#) | Full Text: [PDF\(488 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 13. **Virtual private networks: leveraging the Internet**
Ortiz, S., Jr.;
[Computer](#)
Volume 30, Issue 11, Nov. 1997 Page(s):18 - 20
Digital Object Identifier 10.1109/2.634834

[AbstractPlus](#) | Full Text: [PDF\(308 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **14. The Tempest: a framework for safe, resource assured, programmable networks**
Rooney, S.; van der Merwe, J.E.; Crosby, S.A.; Leslie, I.M.;
[Communications Magazine, IEEE](#)
Volume 36, Issue 10, Oct. 1998 Page(s):42 - 53
Digital Object Identifier 10.1109/35.722136

[AbstractPlus](#) | Full Text: [PDF\(1548 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **15. A framework for testing IP QoS over ATM networks: Implementation and practical experiences**
Kroth, N.; Mark, L.; Tiemann, J.;
[ATM, 1999. ICATM '99. 1999 2nd International Conference on](#)
21-23 June 1999 Page(s):212 - 219
Digital Object Identifier 10.1109/ICATM.1999.786805

[AbstractPlus](#) | Full Text: [PDF\(544 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **16. An expanded NAT with server connection ability**
Eun-Sang Lee; Hyun-Seok Chae; Byoung-Soo Park; Myung-Ryul Choi;
[TENCON 99. Proceedings of the IEEE Region 10 Conference](#)
Volume 2, 15-17 Sept. 1999 Page(s):1391 - 1394 vol.2
Digital Object Identifier 10.1109/TENCON.1999.818690

[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **17. Use case driven integration of TMN interface specification and application design**
Larsson, R.; Ferrari, L.;
[Network Operations and Management Symposium, 1996., IEEE](#)
Volume 2, 15-19 April 1996 Page(s):434 - 443 vol.2
Digital Object Identifier 10.1109/NOMS.1996.539613

[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **18. The NOAA virtual data system. Improving access to and management of federal environmental data**
Kinsfather, J.; McCloy, M.;
[Mass Storage Systems, 1999. 16th IEEE Symposium on](#)
15-18 March 1999 Page(s):52 - 58
Digital Object Identifier 10.1109/MASS.1999.829981

[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **19. A bandwidth scheduling method for efficient resource allocation in ATM networks**
De Turck, F.; Demeester, P.; Alaiwan, H.;
[ATM Workshop Proceedings, 1998 IEEE](#)
26-29 May 1998 Page(s):385 - 393
Digital Object Identifier 10.1109/ATM.1998.675202

[AbstractPlus](#) | Full Text: [PDF\(664 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **20. Pragmatic approach to protect human assets in migration to object oriented analysis**
Nikkanen, H.;
[Network Operations and Management Symposium, 1996., IEEE](#)
Volume 3, 15-19 April 1996 Page(s):751 - 754 vol.3
Digital Object Identifier 10.1109/NOMS.1996.539534

[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **21. Security Issues in Internet commerce**

Cobb, S.;
[Southcon/96. Conference Record](#)
25-27 June 1996 Page(s):186 - 191
Digital Object Identifier 10.1109/SOUTHC.1996.535063
[AbstractPlus](#) | Full Text: [PDF](#)(728 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **22. Virtual private networking-the flexible approach**
Brady, J.D.;
[Private Networks - Can They Compete? \(Ref. No: 1997/158\), IEE Colloquium on](#)
25 June 1997 Page(s):4/1 - 4/9
[AbstractPlus](#) | Full Text: [PDF](#)(768 KB) IEE CNF
- ☐ **23. Dynamic token bucket (DTB): a fair bandwidth allocation algorithm for high-speed networks**
Kidambi, J.; Ghosal, D.; Mukherjee, B.;
[Computer Communications and Networks, 1999. Proceedings. Eight International Conference on](#)
11-13 Oct. 1999 Page(s):24 - 29
Digital Object Identifier 10.1109/ICCCN.1999.805491
[AbstractPlus](#) | Full Text: [PDF](#)(496 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **24. An architecture for managing QoS-enabled VPNs over the Internet**
Gunter, M.; Braun, T.; Khalil, I.;
[Local Computer Networks, 1999. LCN '99. Conference on](#)
18-20 Oct. 1999 Page(s):122 - 131
Digital Object Identifier 10.1109/LCN.1999.802006
[AbstractPlus](#) | Full Text: [PDF](#)(104 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **25. A case study of multiservice, multipriority traffic engineering design for data networks**
Mitra, D.; Ramakrishnan, K.G.;
[Global Telecommunications Conference, 1999. GLOBECOM '99](#)
Volume 1B, 1999 Page(s):1077 - 1083 vol. 1b
Digital Object Identifier 10.1109/GLOCOM.1999.830281
[AbstractPlus](#) | Full Text: [PDF](#)(584 KB) IEEE CNF
[Rights and Permissions](#)

1-25 | [26-26](#)



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(((vpn or (private with network)))<in>metadata)) <and> (pyr >= 1996 <and> pyr ..."

Your search matched 26 of 1332769 documents.

A maximum of 26 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)[1-25](#) | [26-26](#)

- ☐ 26. MARSHNet, a superimposed QoS guaranteed virtual path network
 Liu, R.P.; Richards, A.; Rogers, G.;
[Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE](#)
 Volume 1, 8-12 Nov. 1998 Page(s):7 - 12 vol.1
 Digital Object Identifier 10.1109/GLOCOM.1998.775686
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)

[1-25](#) | [26-26](#)
[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved

Day : Friday
Date: 3/31/2006
Time: 10:30:38

PALM INTRANET

Inventor Information for 09/539928

Inventor Name	City	State/Country
WARRIER, ULHAS S	BEAVERTON	OREGON
IYER, PRAKASH	BEAVERTON	OREGON

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)[Inventors](#)

Search Another: Application#

or Patent#

PCT /

/

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2150	((private near4 network\$5) or VPN).clm.	US-PGPUB	OR	ON	2006/03/31 09:49
L2	434027	(establish\$5 or configur\$5 or set or setting or setup or "setup" or format\$4 or initial\$5 or initializat\$5).clm.	US-PGPUB	OR	ON	2006/03/31 09:48
L3	4261	policy.clm.	US-PGPUB	OR	ON	2006/03/31 09:49
L4	102393	(remote or external or distant or SOHO).clm.	US-PGPUB	OR	ON	2006/03/31 09:49
L5	43	L1 and L2 and L3 and L4	US-PGPUB	OR	ON	2006/03/31 09:50